

Session Program

4-8 Nov 2024

ML4Jets2024

Plenary talks

LPNHE, Paris, France

Monday 4 November

09:40

Plenary talks: ML by ML

Session | **Location:** LPNHE, Paris, France

09:40–10:20 **Symbolic machine learning in physics**

Speaker

Francois Charton

10:20

10:50

Plenary talks: Experimental overview

Session | **Location:** LPNHE, Paris, France

10:50–11:30 **Experimental highlights: Edge AI for particle physics**

Speaker

Jennifer Ngadiuba

11:30–12:10 **Experimental highlights: The State of ML in LHC Science**

Speaker

Daniel Thomas Murnane

12:10

13:50

Plenary talks: MadNIS

Session | **Location:** LPNHE, Paris, France | **Convener:** Gregor Kasieczka

13:50–14:30 **MadNIS - A journey towards the first ML event generator**

Speaker

Ramon Winterhalder

14:30

16:00

Plenary talks: ML by ML

Session | **Location:** LPNHE, Paris, France | **Convener:** Anja Butter

16:00–16:40 **Time Series Anomaly Detection: Overview and New Trends**

Speaker

Paul Boniol

16:40

Wednesday 6 November

16:00

Plenary talks: Realtime Analysis

Session | **Location:** Amphi Charpak

16:40

16:00–16:40

Realtime reconstruction: Machine learning in reconstruction at LHC

Speaker

Simon Akar

Friday 8 November

09:00

Plenary talks: Astro

Session | **Location:** Amphi Charpak | **Convener:** Mark Dayvon Goodsell

09:00–09:40

Implicit and Explicit Simulation-Based Inference for Cosmology

Speaker

François LANUSSE

09:40

10:50

Plenary talks: Theory Overview

Session | **Location:** Amphi Charpak | **Convener:** Mark Dayvon Goodsell

10:50–11:30

Theory Overview

Speaker

Sven-Ludwig Krippendorf

11:30